
INTRAFLEX® RADIAL

INTRAFLEX®



A large, stylized graphic of the word 'INTRAFLEX' in a light blue color, set against a dark blue background. The letters are bold and modern, with some internal cutouts and a slight shadow effect. A small dark blue circle is located in the bottom right corner of the page.

INTRAFLEX® RADIAL

A unique product using advanced engineering techniques to form profiles to a consistent radius. INTRAFlex Radial is designed for use in and beyond revolving doors, or to suit shaped building facades and architect-designed feature areas.

- **Heavy Duty** Recessed Aluminium Entrance Matting
- Suitable for all **high traffic** areas
- Bespoke manufactured to **suit any radius**, minimum diameter 750 mm
- Fully compatible with the straight profile INTRAFlex XT version
- Open channels create clean lines for a sharp design aesthetic
- Suitable for internal and external applications – with all fibre and rubber inserts
- Curved design ensures optimum performance with radial traffic flow
- **Open construction** – allows dirt to fall through into recess

Z
1&2

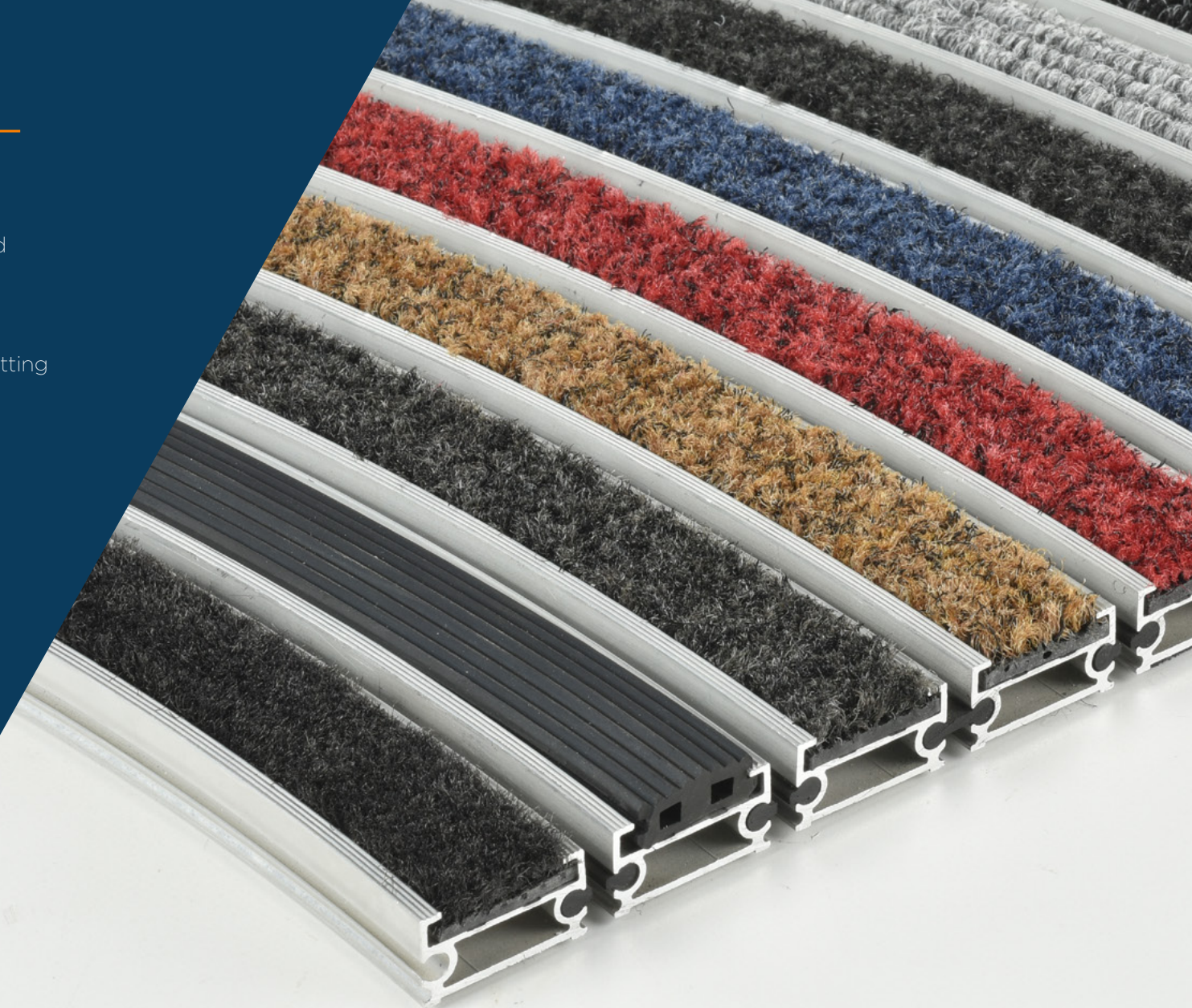
Zonal
Options

↓↓↓
HIGH

Strength
Rating

10

10 Year
Warranty



ECONYL®
100% Regenerated Nylon

PUREBASE®

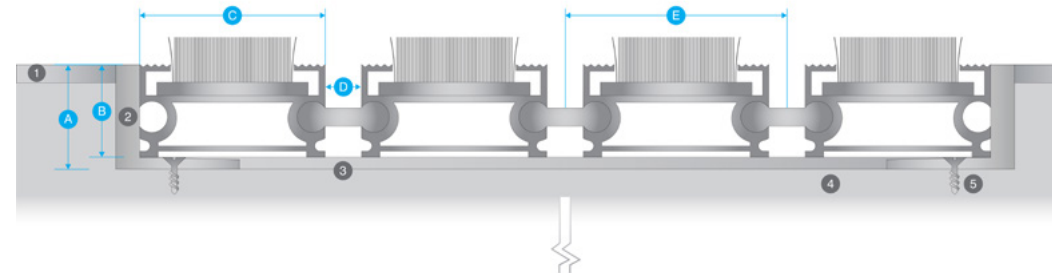


SPECIFICATION

INTRAflex® Radial

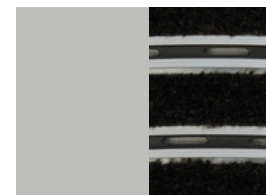
Product Reference	INTRAflex Radial Entrance Matting
Strength Rating	High - suitable for areas with heavy foot and wheeled traffic
Zonal Location	Use Zone 1 inserts for external areas Use Zone 2 inserts for internal areas Combination Zone 1 & 2 inserts can be specified for dual performance
Smallest internal diameter	750mm
Construction	Heel Proof Open Construction - allows dirt and moisture to fall through into the matwell below
Sustainability	100% recycled aluminum. All inserts recyclable/re-usable 100% Econyl Fibre (Elite, Ultimate & Select)
Typical Application	Extreme & High Traffic locations such as Airports, Stations, Shopping Centres, Commercial Offices etc
Design Options	Bespoke anodised to special order
Weight	21.1kg/m ²
Matwell Framing	INT019 & INTF019
Slip Rating	Will vary with insert, in excess of PTV 38
Warranty	10 years
Uniclass 2015	Pr_35_57_11_26 Entrance Mats
CAWS	N10 / 300 Entrance Matting

PROFILE

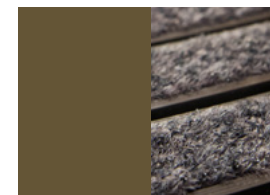


- A 21mm
- B 18mm
- C 30mm
- D 5mm
- E 35mm
- 1 Finished Floor surface
- 2 Recessed matwell frame
- 3 Levelling latex to matwell base
- 4 Screed sub-floor
- 5 Screw fixings

PROFILE COLOUR OPTIONS



Standard



Bronze (Bespoke)



Black (Bespoke)

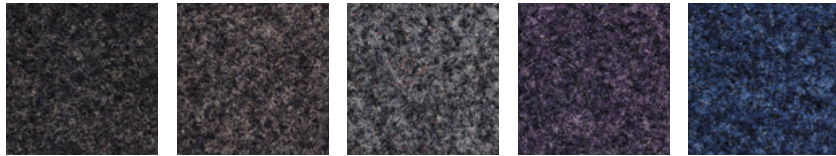


INSERTS

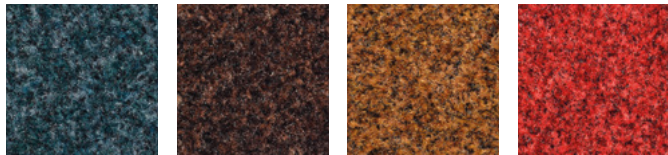
INSERTS - ZONE 2

INTRALux® Elite

Recommended for effective scraping and dirt removal

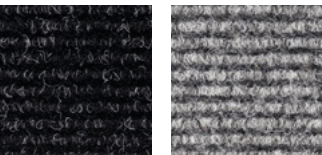


608 Black 607 Anthracite 606 Grey 609 Purple 602 Blue



610 Turquoise 605 Brown 604 Coco 601 Red

INTRALux® Linear



443 Anthracite 451 Grey

INTRALux® Select



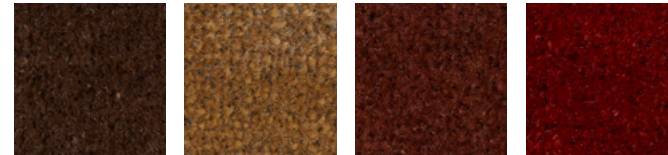
207 Grey 208 Black

INTRALux® Ultimate

Recommended for rapid moisture absorption

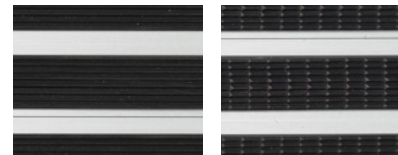


906 Night Sky 907 Anthracite 910 Stone 912 Lichen 913 Forest Green



905 Truffle 904 Sandstone 914 Terracotta 901 Ruby

INSERTS - ZONE 1



Ribbed Rubber Multi Directional Rubber



ENVIRONMENT & SUSTAINABILITY

INTRAsystems has an undeviating commitment to act responsibly in its care of the environment. Working on key projects throughout the UK and Europe, the company is familiar with all environmental ratings such as Ska, BREEAM and WRAP to help clients achieve, and exceed, their sustainability goals.

We are ISO 14001 accredited and all production processes are managed in accordance with the Waste Management Act, with a clear goal to 'reduce the production of waste and its harmful effects.' INTRAsystems regularly reviews its wider operations to minimise negative environmental impacts.

Our Environmental Sustainability Statement sets clear targets for ongoing improvement to ensure the company continues to play its part in helping tackle the climate crisis. Environmental credentials for each fibre option are provided and highlighted throughout this brochure.



BREEAM®

ECONYL®

Benefits of specifying ECONYL® fibre

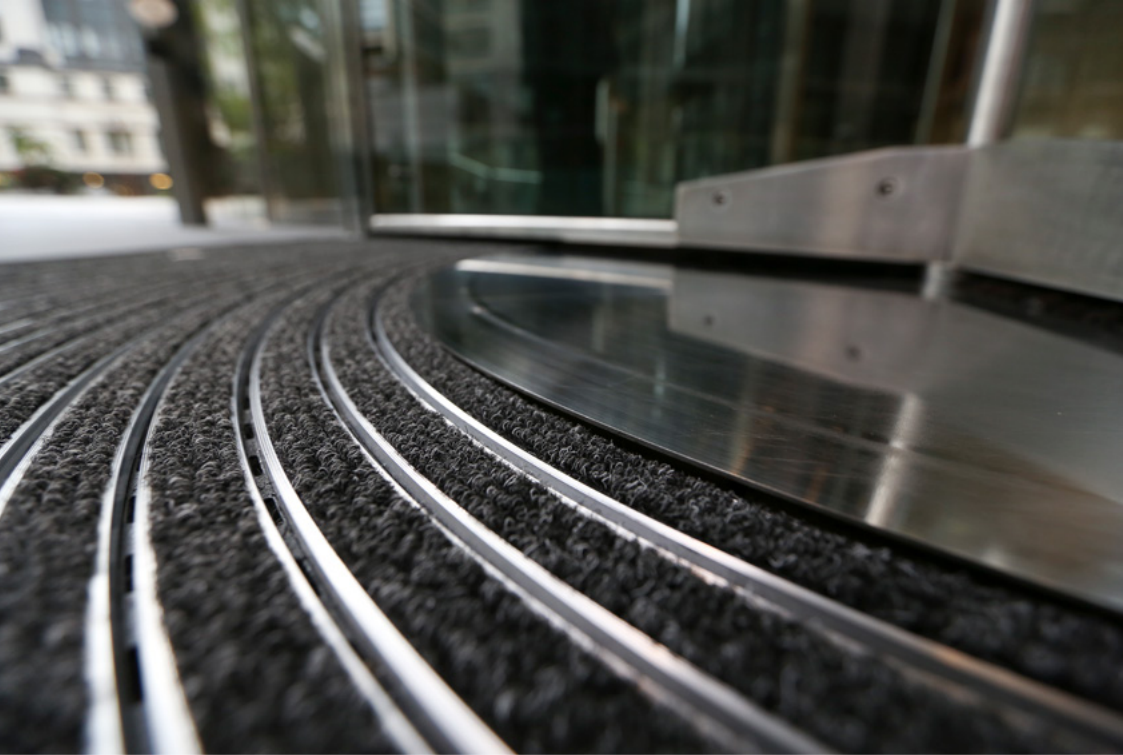
ECONYL® is regenerated nylon that would otherwise pollute the Earth. It is the same as brand new nylon and can be infinitely recycled, recreated and remoulded. ECONYL® is Cradle-to-Cradle certified and therefore our fibres are eligible for LEED® v4 points, as part of the LEED green building rating system.

PUREBASE®

Benefits of specifying PureBase backing

PureBase is a new, PVC-free backing material for entrance matting. It has a significantly lower environmental impact in terms of production processing, greenhouse gas emissions and end of life waste disposal. PureBase is 20% lighter and 3 x more flexible for easier handling and installation.







Find us on:  NBS



INTRAX. SYSTEMS

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INTRAFLEX® RADIAL V1.1